NO.NEWZ/BBMP/PODZ/02/2017-18 Date:-26-03-2018

To,
The Executive Engineer,
Project Division, Dasarahaali Zone
Hesaraghatta Main Road
Bangalore-560073

" INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work:Additional works to Indoor game building (Phase-2) at Survey No.33 Mallasandra in Ward No.13			
Item No	Description of work	Unit	Qty
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light	Sqm	1125.00
2	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in all types of soil by mechanical cum means including cutting and pushing the earth to site of embankment	cum	393.75
3	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of	cum	562.50
4	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m	Cum	1291.52
5	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not	Cum	383.76
6	KSRB 2-2.4 : Excavation 1.5m and above in width in soft rock without blasting for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits	Cum	90.49
7	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier underand around the column pits, walls,	Sqm	1388.88
8	KSRB 2.8 : Providing and Filling in foundation with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including	Cum	137.60
9	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates	cum	88.13
10	KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than	cum	82.31

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,
For Newzen Consultants Bangalore

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/PD/MW-01/2017-18/IG-C1 Date: 23-02-2018

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Additional works to Indoor game building (Phase-2) at Survey No.33 Mallasandra in Ward No.13 .}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

PHYSICAL TESTS ON CEMENT

Brand : ULTRATECH
Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	157 min	Shall not be less than 30 min
2	Final setting time	234 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	2.11 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.24 mm	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results) b) 7 days (average of three results)	29.32 N/Sq mm 40.85 N/Sq mm	Shall not be less than 27 N/Sqmm Shall not be less than 37N/Sqmm

*As furnished by Client.
The Results relate only to the items tested.

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KIRAN. R
M.E, (Civil-Engg)
For Newzen Consultants Bangalore
Proprietor

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NC/QC/PD/MW-01/2017-18/IG-SSM1 Date: 23-02-2018

1.TESTING OF STONE SAMPLE:

Sub: Testing of Size stone.
{Project*: Additional works to Indoor game building (Phase-2) at Survey No.33 Mallasandra in Ward No.13 .}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.
Technical Reference: IS 1121(Part 1) -1974 (R.A on 1998)

Table 1.1 :

SL No	Details of Tests	Observed Value	Normal Values
01	Compressive Strength	1345.00 Kg/ Sqcm	Not less than 1000.00 Kg/Sqcm
02	Water absorption,%	0.41 %	Not more than 2.0 %

*As Furnished by Client.
The Results relate only to the items tested.

Page No. 1/1,

KIRAN. R
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Proprietor

NEWZEN CONSULTANTS BANGALORE
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NC/QC/PD/MW-01/2017-18/IG-SSM2 Date: 03-03-2018

1.TESTING OF STONE SAMPLE:

Sub: Testing of Size stone.
{Project*: Additional works to Indoor game building (Phase-2) at Survey No.33 Mallasandra in Ward No.13 .}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore
Name of the Agency/Contractor*: Technical Manager, KRIDL.
Technical Reference: IS 1121(Part 1) -1974 (R.A on 1998)

Table 1.1 :

SL No	Details of Tests	Observed Value	Normal Values
01	Compressive Strength	1315.00 Kg/ Sqcm	Not less than 1000.00 Kg/Sqcm
02	Water absorption,%	0.43 %	Not more than 2.0 %

*As Furnished by Client.
The Results relate only to the items tested.

Page No. 1/1,

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NC/QC/PD/MW-01/2017-18/IG-PCC1 Date: 23-02-2018

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for M-10 grade concrete .
{Project*. Additional works to Indoor game building (Phase-2) at Survey No.33 Mallasandra in Ward No.13 .}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

1. COARSE AGGRGATES Table - SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	99.10	85-100	95 – 100
20mm	62.65	0 -20	30- 70
10mm	29.40	0 -5	10- 35
4.75mm	Nil	——	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone –III	
04.75	95.75	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	78.40	60-95	75-100	85-100	
01.18	61.10	30-70	55-90	75-100	
600. mic	42.55	15-34	35-59	60-79	
300.mic	26.70	5-20	8-30	12-40	
150.mic	3.05	0-10	0-10	0-10	

*As Furnished by Client.
The Results relate only to the items tested.

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M.E, (Civil-Engg)

For Newzen Consultants Bangalore
Proprietor

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NEWZEN CONSULTANTS BANGALORE
NEW TECHNOLOGIES TO INNOVATE

NC/QC/PD/MW-01/2017-18/IG-PCC2 Date: 03-03-2018

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for M-10 grade concrete .
{Project*. Additional works to Indoor game building (Phase-2) at Survey No.33 Mallasandra in Ward No.13 .}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

1. COARSE AGGRGATES Table - SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	98.35	85-100	95 – 100
20mm	56.10	0 -20	30- 70
10mm	24.95	0 -5	10- 35
4.75mm	3.70	——	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone –III	
04.75	97.85	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	83.20	60-95	75-100	85-100	
01.18	69.05	30-70	55-90	75-100	
600. mic	44.60	15-34	35-59	60-79	
300.mic	16.10	5-20	8-30	12-40	
150.mic	3.45	0-10	0-10	0-10	

*As Furnished by Client.
The Results relate only to the items tested.

KIRAN. R
M.E, (Civil-Engg)

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